



LIVE STEAM 1981 VOLUME FIFTEEN INDEX

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ing to title, subject, author and photo in the
following manner:

SUBJECT

Title

AUTHOR

Photo

Boat Names

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| Abowitz, Morris (circus train) | Jan. 41, Dec. 58 |
| ABRAHAM, CHARLES, Jr. | |
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| 10th Annual Meet | |
| Adams, Floyd | Aug. 50 |
| Adams, Terry (CP-73) | Apr. 57 |
| Advanced Camera Techniques | Sep. 56 |
| Air Hose Coupler | July 48 |
| AIRPLANES (Steam-powered) | Nov. 14 |
| <i>Flying by Steam</i> | Apr. 38 |
| <i>Alexander Hamilton</i> | Aug. 22 |
| Allen, Ernie (Columbia) | Oct. 56 |
| Allen, Gene (4-6-0) | Jan. 31, 36, June 19 |
| (ten-wheeler) | |
| Allen, Neil (2-6-2) | July 63 |
| Anderson, Bob (2-6-0) | May 49 |
| Anderson, Bob (4-6-2) | June 53 |
| ANDERSON, GLENN E. | |
| IBLS Meet - Los Angeles | Jan. 30 |
| Anderson, Tom (Arrow) | Mar. 33 |
| ASH PAN | |
| <i>Build a 3/4" Scale Heisler</i> | Nov. 48 |
| AUGUST, IRVING E. | |
| <i>Triple-Acting Behemoth</i> | Nov. 23 |
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| LIVE STEAMERS | |
| 1980 Convention | Feb. 58 |
| 25th Annual Convention | July 60 |

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| BAGLEY, R. B. "DICK" | |
| <i>Oil Burner</i> | |
| Photo (4-4-0) | Nov. 16 |
| Baker, Ollie (2-10-2) | Jan. 36 |
| BALDY | June 53 |
| Barkdull, Al (0-4-0) | Apr. 16 |
| Barnes, Bob | May 49 |
| BARNFATHER, BRENTON W. | Aug. 53 |
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| IBLS Secretary's Report | |
| Bass Limited (Standard Sentinel) | Jan. 62 |
| Batchelder, Tom (4-4-0) | Oct. 58 |
| Beckman, Ken | Nov. 54 |
| Beckman, Ron (Chloe) | Aug. 51 |
| Bedell, Bill (GP-18) | June 57 |
| Bednarik, Paul | Jan. 52 |
| Bednarik, Robert | Apr. 1 |
| Beginners Column | Apr. 1 |
| (See: MCLEAN, FRANK A.) | |
| BELL, WILLIAM | |
| <i>The Best of Cass</i> | Apr. 10 |
| Belton Steam and Organ Rally | Feb. 52 |
| Belts and Cleats | |
| (See: LIND, LEON P.) | |
| Bending Steel Shapes and Bar Stock | |
| with Hand Tools | |
| Bentley, Vincent (2-4-0T) | Apr. 21 |
| Besler, Bill | Jan. 40 |
| Besler, George | Apr. 38 |
| Best of Cass | Apr. 38 |
| Betsy | Apr. 10 |
| Betsy Follow-up | July 10 |
| Between Two Historic Tunnels | Aug. 45 |
| Biggs, Ken | Jan. 16 |
| BIRCH, FRANK (obituary) | Oct. 23 |
| Birkhimer, Fred (0-6-0) | Sep. 63 |
| Bispo, Thomas | Sep. 55 |
| Bissett, Tom (2-8-2) | Aug. 45 |
| Blackburn, Mrs. | Nov. 58 |
| BLECHA, LARRY | Feb. 59 |
| <i>Omaha Area Live Steamers</i> | |
| 1980 Meet | June 57 |
| Photo (4/4 Case) | June 57 |
| Block, John | Aug. 60 |
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| Boat Owner's Guide to Small Steam | |
| Plant Reliability | June 14 |
| Bodman, Peter | Jan. 56 |
| Bohne, Mrs. Bob (4-4-2) | June 53 |
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| Boiler Feed Pump | Jan. 20 |

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| | Apr. 18, May 29, June 22 |
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| <i>Small Scale Steam</i> | Sep. 17 |

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| Bole, Glen | June 52 |
| Bonomi, Tom | Feb. 35 |
| Bosse, Bill (Shay) | Mar. 56 |
| BOUFFARD, FRED | |
| <i>New York Central J3A Hudson</i> | Dec. 10 |
| Boyd, Andy | Jan. 56 |
| Bradbury, J. (Fowler) | Nov. 55 |
| Braun, Dell | Jan. 33 |
| Brenneman, Ken (steam crane) | Apr. 55 |
| Bresee, P. J. (Lionel "O" Gauge) | Jan. 38 |

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| BRIDGES | Apr. 31 |
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| <i>Britain's Latest Rally Draws the Crowds</i> | |
| Brooks, Bert | Nov. 54 |
| Brooks, Claude W. | Apr. 1 |
| Brown, Jerry (steam crane) | July 8 |
| Brown, Simon (Tich) | Jan. 37 |
| Browning, John | Nov. 57 |
| Bryan, Loren | Apr. 54 |
| Bryan, W. B. (2-6-0) | Sep. 59 |
| Bryant, Stephen (Tich) | June 56 |
| Buelman, Ed (0-4-0) | Nov. 57 |
| Bugby, Mr. | Jan. 36 |
| Buhlmeyer, Otto (Britannia) | June 21 |
| BURFORD, Leslie (obituary) | Aug. 57 |
| Burkhardt, Rolf | Jan. 60 |
| Burnell, Jim (2-6-4) | Aug. 58 |

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| <i>CABOOSE</i> | |
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| Calder, J. (van) | June 20 |
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| <i>CMES Exhibition</i> | Nov. 56 |
| <i>New Officers</i> | Apr. 60 |
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| <i>Campbell, John (Rainbow)</i> | Mar. 33 |
| Carey, Mitch | Apr. 56 |
| Carlson, Joe | June 53 |
| CARLSON, LEE | |
| <i>Over-The-Hill Live Steamers</i> | Oct. 10 |
| Photo | Oct. 11 |
| Carlyle, Dick | Jan. 31 |
| Carney, Gerry | Feb. 57 |
| Carrol, Joe | Oct. 56 |
| <i>Cast Concrete Bridge, A</i> | Oct. 31 |
| Cherwink, Bob | Dec. 58 |
| <i>CHESAPEAKE & ALLEGHENY LIVE STEAM SOCIETY</i> | |
| <i>New Officers</i> | Jan. 60 |
| <i>Chew, Stanley (Stanley's Steamer)</i> | Mar. 33 |
| Child, Brad (4-6-4) | Aug. 50 |
| Chism, Leo | Apr. 1 |
| Christensen, Ron (Shay) | May 49 |
| <i>CINCINNATI CINDER SNIFFERS</i> | |
| <i>Fourth of July 1980 Run</i> | Mar. 56 |
| Clark, Tom | Jan. 36 |
| Clybey, Harold (Heisler) | Jan. 32 |
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| <i>2" Scale Minneapolis Traction Engine</i> | Jan. 22 |
| Colby, Norman | Aug. 55 |
| Collin, Ray (4-4-2) | Aug. 55 |
| Collins, K. (S-4 wagon) | Feb. 52 |
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| COLLISON, LES | |
| <i>A Digit Midget</i> | July 22 |
| Colonna, Ron (4-4-0) | Aug. 54 |
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| <i>OF TEHACHAPI</i> | |
| <i>Gold Spike Ceremony</i> | Dec. 58 |
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| Conroy, Dave (Charmaine) | Apr. 18 |
| Cook, Lee | Oct. 54 |
| Corbett, Jim | Mar. 56 |
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| <i>Holding Your Work - 4-jaw chuck</i> | July 18 |
| <i>Holding Your Work - 3-jaw chuck</i> | Aug. 27 |
| <i>Holding Your Work - Collets Face Plate</i> | Sep. 42 |
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| Davis, Ken | Feb. 59 |
| Davis, Steven | June 52 |
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| <i>Energy Saver For Your Shop Right Before Your Very Eyes</i> | July 58 |
| Decho, Darcie | Aug. 31 |
| Decho, Russ (2-8-0) | June 53 |
| DeFreitas, Al | June 53 |
| DeFreitas, Joe | Feb. 57 |
| def Jong, A. | Aug. 58 |
| DeKok, Catja (2-6-2) | May 52 |
| deLembo, Louis (4-6-4) | Sep. 55 |
| DeMATTEO, L. A. | |

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| <i>A Railroad Reborn</i> | Mar. 29 |
| Denzin, Don (Tom Thumb) | May 48 |
| DeSantis, Fred A. (obituary) | Dec. 63 |
| Devere, E. O. | June 63 |
| Dewey, David (<i>Mikahala</i>) | Mar. 33 |
| <i>Dial Indicator for Depth Measurement</i> | Feb. 15 |
| Diana Whistler, The | Jan. 10 |
| Digit Midgit, A | July 22 |
| Dimond, George (4-8-2, 2-8-0) | Aug. 50 |
| Doan, Doug (2-6-0) | Sep. 56 |
| Dockstader, Charlie (4-10-0) | Sep. 56 |
| Dr. Tom Sneed's Paddlewheelers | June 36 |
| Drabsch, Lindsay (1915 Case) | July 62 |
| Drill Center Holes in a Shaft | Mar. 50 |
| Dunderland, Ellsworth (4-4-0) | Jan. 36 |
| DURKEE, DWIGHT, Jr. | |

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| <i>A Sure Cure for Boredom</i> | |
| Dykeman, Charlie | Aug. 10 |
| | Apr. 58 |

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| Earle, Robert (<i>Lucky Stan</i>) | Mar. 35 |
| Early, Wendel (<i>Bearer</i>) | Mar. 33 |
| <i>EASTERN MICHIGAN RAILWAY CLUB</i> | |
| <i>Trolley Operators Gather</i> | May 50 |
| Eaton, Tom | Dec. 56 |

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| <i>Generating Eccentric Offsets in Three-Jaw Chuck</i> | Dec. 18 |
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| EDWARDS, JACK | |
| <i>Successful Air Hose Coupler</i> | Nov. 14 |

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| Elton, Clint (0-4-0) | May 48 |
| Elston, Jack (switcher) | Nov. 59 |
| Ely, David | Jan. 53 |
| Emerson, Barney (2-8-0) | Apr. 56, Sep. 59 |
| Enders, John (2-4-2) | Sep. 57 |

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| <i>Engine Showcase</i> | May 16, June 33 |
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| Jerkwater Southern Snowplow | Oct. 57 |
| <i>Unique Pacific RR Meet</i> | Oct. 56 |
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| ERICKSON, CARL E. | |

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| <i>Precautions are the Key</i> | Sep. 43 |
| <i>Propane Tank Steam Boiler</i> | May 24 |
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| EVANS, RICHARD E. | | | | |
| Valve Gear Design with a Hand Calculator | Apr. 25 | | | |
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| FACE PLATES | | | | |
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| Fahey, Pat | Aug. 51 | | | |
| Fancy | Jan. 13 | | | |
| Faria, John (Best) | Nov. 22 | | | |
| Farmer, Richard | Jan. 40 | | | |
| FEED PUMP | | | | |
| Boiler Feed Pump (Most Essential Auxiliary) | Jan. 20 | | | |
| Fenton, Bill (Climax) | Oct. 56 | | | |
| Field Day for England's Live Steam | Apr. 54 | | | |
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| FISHER, BILL | | | | |
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| Fisher, Larry (GP-40) | Jan. 38 | | | |
| Fite, Don (2-6-0) | June 52 | | | |
| FITT, WILLIAM C. | | | | |
| The State of the Hobby (Reader Survey) | Sep. 44 | | | |
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| Fall Meet - 1980 | Oct. 55 | | | |
| Winter Meet - 1981 | Nov. 58 | | | |
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| Foster, George | Apr. 58 | | | |
| Four Square | July 14 | | | |
| G | | | | |
| Gachnang, G. | Aug. 57 | | | |
| Gardiner, Bill (Foden) | Nov. 55 | | | |
| Garett, Marvin (F-7) | Jan. 36 | | | |
| GAUGE GLASS | | | | |
| Steamboat Wharf | May 36 | | | |
| GAUGE VALVES | | | | |
| Steamboat Wharf | June 42 | | | |
| Gaydos, John | May 50 | | | |
| Geissel, J. Harold | May 18 | | | |
| Generating Eccentric Offsets in a 3-jaw Chuck | Dec. 18 | | | |
| Gillette, Ivan (2-6-0) | Sep. 54 | | | |
| Gish, Gail (4-6-0) | July 52, 53 | | | |
| Glass, Murvel (Case) | Jan. 36 | | | |
| Glover, Barry (2-8-0) (4-6-0) | Feb. 59, July 62 | | | |
| Goddard, D&D (Sentinel) | Nov. 55 | | | |
| GOEBEL, EUGENE | | | | |
| Tiny Power's New/Old Model "W" Engine | Nov. 10 | | | |
| GOLDEN GATE LIVE STEAMERS | | | | |
| Fall Meet | Jan. 31 | | | |
| New Officers | Sep. 58 | | | |
| Spring Meet - 1980 | Apr. 60 | | | |
| GOLDEN TRIANGLE MODEL & ENGINEERING ENTHUSIASTS | Apr. 56 | | | |
| Third Ontario Model Live Steamers Show | Apr. 58 | | | |
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| Celebrates a Big 25 | June 16 | | | |
| Goodman, Bill | Aug. 62 | | | |
| Graham, Ken | June 18, 19 | | | |
| Grand Trunk Caboose | Sep. 10 | | | |
| GRATE | | | | |
| Build a 1/4" Scale Heisler | Nov. 48 | | | |
| Gray, Louise | Sep. 57 | | | |
| Green, Ted (4-4-0) (4-6-2) | Feb. 63 | | | |
| Griffiths, John (4-6-4) | Feb. 60 | | | |
| Griffiths, Vince (Tich) (tractor) | Nov. 57 | | | |
| GROSJEAN, W. C. | | | | |
| Dial Indicator for Depth Measurement | Feb. 15 | | | |
| H | | | | |
| H Twin | Oct. 14 | | | |
| Haar, Paul (0-4-2) | Sep. 54 | | | |
| HAAS, HARRY F. | | | | |
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| Hagan, John | July 61 | | | |
| Haines, John (4-6-4) | Sep. 59 | | | |
| Hallock, Don | Mar. 30 | | | |
| HAMIL, JAMES | | | | |
| Making Diameters Fit Circumferences | Oct. 50 | | | |
| Hancock, Jack | June 20 | | | |
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| Build a 1/4" Scale Heisler Handy Construction Hint, A | Jan. 27 | | | |
| Hansen, Bud (0-4-0) | Oct. 25 | | | |
| Hanson, Fred (4-6-2) | Aug. 51 | | | |
| Harder, Allen | June 52 | | | |
| Harder, Lynda | Aug. 45 | | | |
| Haring, D. J. (Novelty) | Aug. 45 | | | |
| Harker, Milt (2-6-0) | June 20 | | | |
| Harris, Melvin (traction engine) (Case) | Jan. 38 | | | |
| Harrison, Tom (obituary) | Nov. 22 | | | |
| Hart, Jack | Nov. 63 | | | |
| HARTER, ISSAC III | Apr. 59 | | | |
| Steamboat Wharf | | | | |
| Steam Auxiliaries | Jan. 24 | | | |
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| Proper Canopy | Apr. 18 | | | |
| Water Level Sight Glasses | May 33 | | | |
| Gauge Glass Systems | June 42 | | | |
| Technical Bulletin #13 | Apr. 21 | | | |
| Hawk, Eugene (Heisler) | Feb. 63 | | | |
| Hays, Richard | July 62 | | | |
| Hedl, Victor (4-6-2) | Sep. 54 | | | |
| HEISLER | | | | |
| (See: HIRAKO, KOZO) | | | | |
| Helmbold, Fred | Sep. 58 | | | |
| Hepler, Bruce (Emerald) | Mar. 33 | | | |
| Hildebrand, William (Tom Thumb) | Sep. 54 | | | |
| Hill, John | July 63 | | | |
| HILL, TOM A. | | | | |
| Florida Live Steamers - Spring Meet - 1980 | Jan. 52 | | | |
| Florida Live Steamers - Fall Meet - 1980 | Oct. 55 | | | |
| Florida Live Steamers - Winter Meet - 1981 | Nov. 58 | | | |
| Photo (GP-40) | Jan. 52, Nov. 59 | | | |
| Photo (4-6-2) | Nov. 58 | | | |
| HIRAKO, KOZO | | | | |
| Build a 1/4" Scale Heisler Part 16 - Hand Pump | Jan. 27 | | | |
| Part 17 - Work begins on Boiler | Feb. 25 | | | |
| Part 18 - Boiler Fabrication | Mar. 18 | | | |
| Part 19 - Boiler Continues | Apr. 34 | | | |
| Part 20 - Silver Soldering Tubes | May 29 | | | |
| Part 21 - Boiler Completion | June 22 | | | |
| Part 22 - Boiler Fittings | July 40 | | | |
| Part 23 - Boiler Jacket | Aug. 36 | | | |
| Part 24 - Steam Dome & Sandbox | Sep. 30 | | | |
| Part 25 - Steam Dome, Sandbox and Whistle | Oct. 26 | | | |
| Part 26 - Fire Door, Grate and Ash Pan | Nov. 48 | | | |
| Part 27 - Smokebox | Dec. 40 | | | |
| Hitzfelder, Alex | Sep. 56 | | | |
| Hobbs, R. V. (Springbok) | Apr. 54, 55 | | | |
| Holding Your Work | | | | |
| Four-jaw Chuck | July 18 | | | |
| Three-jaw Chuck | Aug. 27 | | | |
| Collets | Sep. 42 | | | |
| Hollow Mill | May 44 | | | |
| HOROVITZ, MARC | | | | |
| Small Scale Steam New Feature | July 24 | | | |
| What's Available | Aug. 16 | | | |
| Small Scale Boilers | Sep. 17 | | | |
| Track Et Al | Nov. 43 | | | |
| Track Et Al | Dec. 28 | | | |
| Hotchkiss, Victor E. (obituary) | Apr. 62 | | | |
| Hough, Clarrie | June 63 | | | |
| Huizinga, John (Shay) | | | | |
| Human, Godfrey (traction engines) | | | | |
| Hunt, Roy C. | | | | |
| Hutt, Michael (Burrell) | | | | |
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| New Officers | Sep. 63 | | | |
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| Secretary's Report | | | | |
| BARNFATHER, BRENTON W. | | | | |
| DURKEE, DWIGHT, Jr. | Jan. 62, Oct. 58 | | | |
| KERR, J.R. "JACK" | Mar. 63, Dec. 63 | | | |
| VAN DORT, R. E. N. "ROB" | Apr. 63 | | | |
| WOOD, REGINALD V. | Mar. 58, May 52, Aug. 56, Oct. 60 | | | |
| First Meet | June 62, July 60 | | | |
| Wheel Standards | Jan. 30 | | | |
| IOWA MODEL STEAM ENGINEERS Spring and Fall Meets | Oct. 43 | | | |
| | May 48 | | | |
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| JACKSONVILLE LIVE STEAMERS Award-winning Show | Aug. 62 | | | |
| First Summer Meet | Sep. 62 | | | |
| First Winter Meet | Oct. 53 | | | |
| Johnson, Seymour | June 18 | | | |
| Jones, Bert | Feb. 59 | | | |
| Jones, Glenn | June 57 | | | |
| JORGENSEN, LARRY | | | | |
| Corio Bay Model Engineers | Jan. 56 | | | |
| JOSHUA TREE & SOUTHERN RAILROAD Memorial Day Run | Aug. 60 | | | |
| K | | | | |
| KANSAS CITY LIVE STEAMERS Three-Day Meet | July 52 | | | |
| New Officers | Jan. 60 | | | |
| KEIM, BRIAN | Sep. 55 | | | |
| KEIM, JOHN | | | | |
| NEOLS Fall Meet | Sep. 54 | | | |
| Photo (4-6-2) | Sep. 55 | | | |
| Kemphorn, William | Sep. 55 | | | |
| KERR, J. R. "JACK" | July 61 | | | |
| IBLS Secretary's Report | Apr. 63 | | | |
| KIESELE, GEORGE F. | | | | |
| Rededication in Glencoe, Missouri | Dec. 56 | | | |
| Photo | Dec. 56 | | | |
| King, George (4-4-0) | July 61 | | | |
| KING, GEORGE III | | | | |
| O. P. BERRY EXCELSIOR CO. | | | | |
| Tiny Power's New/Old Model "W" Engine | Mar. 24 | | | |
| King, J. Robert (4-4-0) | Nov. 10 | | | |
| KIRSTEIN, KEITH | | | | |
| Sacramento Valley Spring Meet | July 61 | | | |
| Klarenbeek, William | Feb. 56 | | | |
| Klassy, Gil | Apr. 59 | | | |
| Klein, Alan | Jan. 38 | | | |
| Klinke, Robert | Apr. 1 | | | |
| Knupfer, Manfred | Apr. 1 | | | |
| Koehl, Larry | Aug. 58 | | | |
| Kosmal, Reed (switcher) | Aug. 55 | | | |
| Koster, Bill (GP-40) | Jan. 52 | | | |
| Kramlich, Richard | Apr. 1 | | | |
| Krohncke, Ken | Apr. 57 | | | |
| Krug, Rudy (4-6-2) | May 48, June 56 | | | |
| Kuluk, Ken (Shay) | Sep. 59 | | | |
| Kunz, Bernard | May 19, June 57 | | | |
| L | | | | |
| Laidlaw, Art | | | | |
| LaMARCHE, R. E. | | | | |
| Generating Eccentric Offsets in the Three-Jaw Chuck | Jan. 31, June 19 | | | |
| Lane, Dick | Dec. 18 | | | |
| Hough, Clarrie | Aug. 53 | | | |

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| Lane, Richard D. (obituary) | July 57 | Power Hack saw – Part 1 | Nov. 36 | Newman, Bill (2-6-2) | Feb. 60 |
| Lansell, John, Jr. | Aug. 52 | Power Hack saw – Part 2 | Dec. 22 | Nickelson, Bill (2-6-0) | Jan. 37 |
| Lauder, Les | Jan. 56 | McLucas, Bill (2-8-2) | Jan. 38 | Nicholson, John | Jan. 31 |
| Lavacot, George | Jan. 31, 41 | McNertney, Maureen | Dec. 62 | Norbeck, Jack | Aug. 60 |
| Lavacot, Paul | Jan. 39 | McWhirk, Darrel (4-6-0) | Feb. 57 | North, Jock | Jan. 32 |
| Lawrence, Ces | Nov. 56, 57 | Mears, Sam | July 61 | North, Joe | Mar. 56 |
| Lazarus, David | Jan. 36 | MECHANISMS | | NORTHEASTERN OHIO LIVE STEAMERS | |
| Lea, George (tractor) | Feb. 52 | Small Scale Steam | Oct. 38 | Eleventh Anniversary Meet | Sep. 54 |
| Leas, Rich (switcher) | Aug. 54 | Memin, Rudy (vertical boilered locomotive) | May 55 | New Officers | Feb. 61 |
| Lee, Ray | July 61 | Mentzer, Don (<i>Idletime</i>) | Mar. 35 | NOVY, BUD | |
| Leighton, Maynard (Stanley Steamer) | Aug. 53 | Merlijn, J. P. J. (Black V) | May 53 | Quartering Wheels | Nov. 27 |
| Levasseur, Greg | Feb. 35 | MESA, BERNIE | | O | |
| LEXOW, TOM | | Steam Tractor | Feb. 10 | O. P. Berry Excelsior Company | Mar. 24 |
| Diana Whistler | Jan. 10 | Meyer, Mr. (Stanley Steamer) | May 55 | OAHH HUFF AND PUFF | |
| LIND, LEON P. | | Miller, Don (Shay) | Aug. 62, Oct. 53 | First Meet | Jan. 54 |
| Belts and Cleats (2" Scale Minneapolis Traction Engine) | | Miller, Phil (4-6-2) | Aug. 60 | Oake, Lyle (Alchin) | Jan. 56 |
| Part 32 – Collar and Turnbuckles | Jan. 22 | Miller, Tom (2-6-6-2) | July 52 | Ohsumi, Mr. and Mrs. Kiyoshi (4-6-2) | Jan. 33, 40 |
| Part 33 – Trunion Ring and Lever for Clutch | | Mills, Mr. and Mrs. (Sentinel) | Jan. 31, 41 | Oil Burner | Nov. 16 |
| Part 34 – Clutch Completion | Feb. 44 | Milner, Bill (2-6-0) | Nov. 55 | OMAHA AREA LIVE STEAMERS | |
| Part 35 – Frame | Mar. 37 | MILSTER, CONRAD | Jan. 40 | 1960 Meet | June 57 |
| Part 36 – Water Tanks, Fuel Bunker and Tool Box | Apr. 42 | Lion Salt Works Engine | Feb. 36 | O'Neil, Casey (0-6-0 diesel) | June 52 |
| Part 37 – Feed Water, Whistle and Safety Valve | June 26 | MILWAUKEE LIGHT ENGINEERING SOCIETY | Feb. 61 | O'Neil, Bill | Sep. 55 |
| Part 38 – Corrections and Colors | July 36 | New Officers | | OVER-THE-HILL LIVE STEAMERS | |
| Part 39 – Conclusion | Sep. 49 | MINNEAPOLIS TRACTION ENGINE | | The Rousing Start for the OTHLS | Oct. 10 |
| College Class Studies Steam Steamup At John Uhlenkott's | Oct. 16 | (See: LIND, LEON P.) | | Owl's Head Transportation Museum | Aug. 52 |
| Lion Salt Works Engine | Nov. 46 | Moale, Peter, Jr. (<i>Panatela</i> (<i>Little Pal</i>)) | Mar. 34 | Oxley, Mr. (Burrell) | Nov. 55 |
| LIPMAN, LEONARD H. III | Dec. 35 | Moore, Carter | Jan. 39 | P | |
| Alexander Hamilton | Feb. 36 | Morris, Bob (4-4-2) | Sep. 58 | PACIFIC NORTHWEST LIVE STEAMERS | |
| Live Steam in Switzerland | Aug. 22 | Morrison, LuElla | Oct. 57 | New Officers | Apr. 60 |
| Loco No. 9 – Stuart | July 54 | MORRISON, W. ANDREW | | Palmer, Bill | Feb. 54 |
| Lohmiller, Al | May 50 | Jay Wulfson – President, Vermont Railway | Sep. 24 | Palmer, Larry (4-6-0) | Sep. 55 |
| LONG ISLAND LIVE STEAMERS | | Morris, Dr. E. A. (4-4-0) | Nov. 57 | Park, Al (Alchin) | Nov. 56 |
| New Officers | Feb. 61 | MOTORCYCLE (Steam) | | Pass, Henry (4-6-6-4) | Sep. 59 |
| Long, Richard (4-4-2) | Aug. 62, Oct. 53 | A Motorcycle Full of Steam | Apr. 10 | Patton, Tom (Clishay) | June 53, 56 |
| LOS ANGELES LIVE STEAMERS | | Mueller, John (2-6-0) | Jan. 37 | Pauken, Chuck | May 50 |
| First International Brotherhood Meet | | MYERS, LEO | | PAUL, HELEN | |
| New Officers | Jan. 30 | Between Two Historic Tunnels | Jan. 16 | Goliad Valley Celebrates a Big 25 | June 16 |
| | June 61 | Photo | Jan. 32 | PAYNE, D. R. | |
| M | | N | | A Maudsley Beam Engine Rejuvenated | Dec. 21 |
| Maas, Ed (coach) | Feb. 63 | Narrow Gauge 2-4-4T Construction Down Under | Feb. 16 | Peckham, Len | Jan. 32 |
| Machine Work as a Hobby | | Nelson, Carl (Stanley Steamer) | Oct. 55 | Pert, W. G. (diesel) | May 19 |
| (See: DARLING, O. C. "CHAS") | | New Clubs | | Peterson, Todd | Aug. 60 |
| Machinist's Screw Jacks | July 27 | Chicago Northshore & Milwaukee Model Engineers | Dec. 61 | Phillip, Glenn (4-6-2) | Jan. 54 |
| Making Diameters Fit Circumferences | Oct. 50 | Green Bay | Apr. 62 | Phillips, Blair ("Lion") | Apr. 57, Sep. 58 |
| Mallory, John | May 50 | England Prairie Pioneer Club (Minnesota) | Sep. 63 | PHOTOGRAPHY | |
| Mann, Butch (flatcar) | Aug. 62 | Florida Fellowship of Model Engineers | Oct. 58 | (See: SNYDER, MILES) | |
| Mann, Doc | June 53 | Missabe Historical Society (Minnesota) | | Photos Around the Shop | Mar. 47, Apr. 41, |
| Marine Engineer Looks at Sails | Oct. 24 | North Georgia | Apr. 60 | May 40 | |
| MARSHALL, D. M. | | Southern Oregon | Dec. 61 | Photos for Magazine Covers | Oct. 48 |
| C.M.E.S. Exhibition | Nov. 56 | Tampa Bay Area | Apr. 61 | PISTON | |
| Marshall, Stephan | Jan. 52 | NEW JERSEY LIVE STEAMERS | Mar. 54 | Build a 2" Scale Minneapolis Traction Engine | Sept. 49 |
| Masse, Mike | Apr. 59 | Spring Meet – 1980 | | Polly-Wog | Oct. 44 |
| Maudsley Beam Engine Rejuvenated | Dec. 21 | New Officers | | Posed vs Action Photos | Sep. 60 |
| Mayes, Allison | June 20 | Baltimore | Jan. 60 | Pot, Dan | Jan. 53 |
| Mayes, Jack | June 20 | Calgary | Apr. 60 | Pounder, Cecil (Minneapolis) | Sep. 51 |
| MAYNARD, ROBERT W. | | Golden Gate | Apr. 60 | Powell, Jimmy | Dec. 58 |
| Cincinnati Cinder Sniffers | Mar. 56 | Illinois | Sep. 62 | Precautions are the Key Pressure Gauge | Sep. 43 |
| McCALEB, A. C. | | Kansas City | | (See: VAN DORT, ROB) | |
| Use and Machining of Steel Balls | Mar. 22 | Long Island | Jan. 60 | Priest, Dick (electric) | Jan. 37 |
| McCaskill, Alan (2-8-2) | Feb. 59 | Los Angeles | Feb. 61 | Primer on Steam Engine Types | Feb. 21 |
| McChesney, Ralph | Jan. 32 | Massachusetts | June 61 | Prince, Gerald (0-4-0) | Aug. 55 |
| McClary, Bruce (2-6-0) | Mar. 57, May 48 | Milwaukee | Mar. 62 | Propane Tank Steam Boiler | May 24 |
| McGRATH, TERRY | | Northeastern Ohio | Feb. 61 | PRUITT, SSgt. GENE | |
| Southwestern Live Steamers | | Pacific Northwest | Apr. 60 | A Modeler Gets Steamed Up | Oct. 20 |
| Fall Meet | Sep. 56 | Riverside | Feb. 61 | Purinton, Carl | Jan. 31, 41 |
| Photo (2-4-2) | Sep. 57 | Roanoke | May 56 | Q | |
| McGuire, Lyle (<i>Sinbad</i>) | Mar. 34 | Sacramento Valley | Feb. 61 | Quartering Wheels | Nov. 27 |
| McKenzie, Charles | | Toronto | Jan. 60 | Quick, Harry | Jan. 63 |
| McLEAN, FRANK A. | Oct. 56 | Tri-State | Nov. 62 | Quiring, Dick (4-4-2) | Feb. 57 |
| Beginners Column | | Vancouver | Jan. 60 | Quiring, Eric | Feb. 57 |
| Lathe End Mill Adapters | Jan. 26 | West Pennsylvania | Jan. 60 | Quiring, Paul (4-4-0) | Feb. 56 |
| How to Align the Tailstock Easily | Feb. 40 | West Sussex | July 57 | | |
| Drill Center Holes in a Shaft | Mar. 50 | New York Central J3A Hudson | Dec. 10 | R | |
| A Roller Tool for your Lathe | Apr. 50 | Newcomer to England's Steam Ranks | Aug. 40 | Rabe, Marsh (SD38) | June 52 |
| Hollow Mill | May 44 | | | Rail-in-'80 | July 54 |
| Turning Tapers | June 39 | | | Railfair Sacramento | Sep. 35 |
| Machinist's Screw Jacks | July 27 | | | | |

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| Railroad Reborn, A | Mar. 29 | Oahu Huff and Puff Live Steam Club | Jan. 54 | Simbad | Mar. 34 |
| Ram, John (0-6-0) (2-6-4) | Jan. 56 | Photo | Jan. 54 | <i>Stanley's Steamer</i> | Mar. 33 |
| Reader Survey | Sep. 44 | Sinton, David | Jan. 54 | <i>Tuscarora</i> | Mar. 10 |
| Recic, Bob (2-6-0) | June 57 | Sissons, Flo | Jan. 33 | | |
| Recic, Lynn | June 57 | 6614 Lives Again | May 38 | STEAM DOME | |
| Rededication in Glencoe, Missouri | Dec. 56 | Sizing Up Steamboats | Sep. 28 | Build a 1/4" Scale Heisler | Sep. 30, Oct. 26 |
| REIMER, H. L. "SHAG" | | Slider | Dec. 14 | Steam Power Club News | |
| Restored Rumsey | Nov. 30 | Small Scale Steam | | (See: SARLIN, DAVID) | |
| RHODES, CAPT. TOM | | (See: HOROVITZ, MARC) | | Steamboats (Photography) | Aug. 46 |
| Steam Yacht Tuscarora | Mar. 10 | Smith, Dave | June 56 | Steamboat Wharf | |
| Richards, Ralph (2-6-0, 2-4-0) | Jan. 53, Sep. 57, | Smith, Francis (2-4-0) | Jan. 37 | (See: HARTER, ISAAC III) | |
| Richardson, Dale (Case) | Oct. 55 | Smith, Grady (ChiShay) | Oct. 54 | (See also: SWEENEY, JAMES J.) | |
| Riddle, Jim (2-6-0) | Nov. 46, 47 | SMOKEBOX | | Steam Yacht Tuscarora | Mar. 10 |
| Right Before Your Very Eyes | Jan. 53 | Build a 1/4" Scale Heisler | | Steel Balls | Mar. 22 |
| RITTENBURG, GIL | Aug. 31 | Smyth, John (4-6-2) | Dec. 40 | Steel, Pauleen | June 20 |
| New Jersey Live Steamers | | Snider, Duke | Sep. 56 | Steinmetz, Charles "Ted" (4-4-0) | |
| Spring Meet | Mar. 54 | SNYDER, MILES | Apr. 58 | Stewart, Frank (4-4-2) | Jan. 37, 39, 40, Sep. 59 |
| RIVERSIDE LIVE STEAMERS | | Focus on Steam | | Stokoe, Bill | June 56 |
| New Officers | Feb. 61 | Darkroom Techniques | | | Dec. 59 |
| Road-Rail-Steam 1980 | Mar. 45 | Photos Around the Shop – Part 1 | Feb. 49 | STOP VALVES | |
| Roller Tool for the Lathe | Apr. 50 | Photos Around the Shop – Part 2 | Mar. 47 | Steamboat Wharf | May 36 |
| Rook, Sam | Apr. 58 | Photos Around the Shop – Part 3 | Apr. 41 | STOUFFER, S. W. | |
| Rose, David (4-8-4) | Jan. 40 | Wide Angle and Telephoto | May 40 | West Penn Live Steamers Annual Meet | |
| RUSSELL, ALEXANDER P. | | Advanced Camera Techniques | June 46 | | |
| Twist Drills | June 48 | Steamboats | July 48 | | |
| S | | Posed vs Action Photos | Aug. 46 | | |
| SACRAMENTO VALLEY LIVE STEAMERS | | Photos for Magazine Covers | Sep. 60 | | |
| New Officers | Feb. 61 | Editing Movies – Part 1 | Oct. 48 | | |
| Spring Meet | Feb. 56 | Editing Movies – Part 2 | Nov. 60 | | |
| St. John, Edward | Oct. 10 | Illinois Live Steamers Meet | Dec. 60 | | |
| Samsome, Ted | June 20 | South Shasta Steam Threshing Bee | June 52 | | |
| SANDBOX | | SOUTHWESTERN LIVE STEAMERS | Nov. 20 | | |
| Build a 1/4" Scale Heisler | Sep. 30, Oct. 26 | Annual Fall Meet | Sep. 56 | | |
| Santin, George (4-4-2) | Sep. 55 | Spall, Ed (4-6-2) | Jan. 38, Feb. 56, | | |
| SARLIN, DAVID | | Sparks, Dick | Apr. 57 | | |
| Steam Power Club News | | Spencer, Al | Apr. 13 | | |
| Sentinel Steam Switcher | | Square | May 50 | | |
| California Delta Steamboat | | Standby | Sep. 22 | | |
| Meet | Jan. 42 | Stansbury, Clarence | Mar. 16 | | |
| Flying by Steam | Mar. 32 | Stanton, Jack (0-4-2T) | Apr. 1 | | |
| Motorcycle Full of Steam | Apr. 38 | State of the Hobby | May 49 | | |
| Dr. Tom Snead's Paddlewheelers | May 10 | STATIONARY ENGINES | Sep. 44 | | |
| A Visit to O'Connor Engineering | June 36 | Baldy | Apr. 16 | | |
| Laboratories | Aug. 32 | Fancy | Jan. 13 | | |
| Railfair Sacramento | Sep. 35 | Four Square | July 14 | | |
| Polly-Wog | Oct. 44 | H Twin | Oct. 14 | | |
| South Shasta Steam Threshing | | Lion Salt Works Engine | Feb. 36 | | |
| Boe | Nov. 20 | Maudsley Beam Engine | Dec. 21 | | |
| Rocky Mountain Spectacular | | O. P. Berry Excelsior Company | Mar. 24 | | |
| Steam-Powered Railroads | Dec. 46 | Restored Rumsey | Nov. 30 | | |
| Photo | May 15 | Scotty | Feb. 12 | | |
| Schaffer, Stan | Aug. 55 | Slider | Dec. 14 | | |
| Schilling, P. | Aug. 58 | Square | Sep. 22 | | |
| Schreiber, Bill (Cagney) | Oct. 54 | Tiny | Mar. 16 | | |
| SCHULZ, GORDON E. | | Triple-Acting Behemoth | Aug. 14 | | |
| Australian Live Steam and Model | | V Twin | Nov. 23 | | |
| Engineering Convention | Feb. 58 | Stauffer, Andrew | June 12 | | |
| SCOTT, PERSHING G. "SCOTTY" | | STAUFFER, H. FRED | Mar. 57 | | |
| Iowa Model Steam Engineers – | | Rail-in-'80 in Switzerland | July 54 | | |
| 1980 Meets | | Stauffer, May | Aug. 45 | | |
| Scotty | May 48 | STEAM BOATS | | | |
| Seely, Chuck (ten-wheeler) | Feb. 12 | Alexander Hamilton | Aug. 22 | | |
| Seimers, Cliff (F-7) | Aug. 54 | Arrow | Mar. 32 | | |
| Semeraru, Bill and Jackie | Jan. 39 | Beaver | Mar. 33, 34 | | |
| Sentinel Steam Switcher | Dec. 58 | Ben My Chree | Mar. 35 | | |
| Setzer, Bill (4-4-0) | Jan. 42 | Branksome | Nov. 26 | | |
| SHADE, A. R. | May 49 | Charmaine | Apr. 18 | | |
| Eastern Michigan Railway | | Diana (Dwyer) | Aug. 10-13 | | |
| Club Meet | May 50 | Diana Whistler | Jan. 10 | | |
| Schreiber Invitational Meet | Oct. 54 | Dolly | Nov. 24, 25 | | |
| Tri-State Locomotive Club Meet | June 56 | Emerald | Mar. 34 | | |
| Shelley, Alan | Jan. 31, Feb. 57 | Esperance | Nov. 25 | | |
| Sherwood, Gordon | Jan. 41 | Idletime | Mar. 35 | | |
| Shields, Fred (2-6-0) | July 53 | Lady Elizabeth | Nov. 26 | | |
| Short History of the Art and Science | | Little Pal | Mar. 34 | | |
| of Navigation | May 20 | Lu-Ru-D | Aug. 10-13 | | |
| SIGNALS | | Lucky Star | Mar. 35 | | |
| Three-Indication Signal System | Dec. 32 | Mikahala | Mar. 33 | | |
| Sills, George | Dec. 56 | Niantic | Aug. 26 | | |
| Simpson, Mike | Oct. 56 | Pamelaine | Mar. 12 | | |
| SINTON, BILL | | Panatela | Mar. 34 | | |
| | | Pet | Mar. 34 | | |
| | | Polly-Wog | Oct. 44 | | |
| | | Rainbow | Mar. 33 | | |

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| TUGGLE, BILL | WHISTLES | |
| Golden Gate Live Steamers Spring Meet | Diana Whistler (calliope) | Jan. 10 |
| Golden Gate Live Steamers Fall Meet | Build a 1/4 Scale Heisler | Oct. 26 |
| Turning Tapers | Whitaker, Joe (2-6-2) | June 56, July 52 |
| Twist Drills | WHITMAN, WILLIAM F. | |
| U | Tich | June 10 |
| Ugo, John | Photo | Jan. 52 |
| Uhlenkott, John (Case) (Avery) | Wide Angle and Telephoto on the Steam Engine | June 46 |
| Ullseit, Bill (2-6-0) | WILKER, ERLYN | |
| Underwood, George (4-6-2) | Golden Triangle Model and Engineering Enthusiasts | Apr. 58 |
| Unglaube, Bill | WILKES, PETER | |
| UNIQUE PACIFIC RAILROAD | Bolton Steam and Organ Rally | Feb. 52 |
| 2nd International Meet | Britain's Latest Rally Draws | |
| Urquhart, Jim | Crowds | Nov. 54 |
| V | England's Windermere Steamboat Museum | Nov. 24 |
| V Twin | Field Day for England's Live Steam | Apr. 54 |
| VALVE GEAR | Hinckley's Reputation Built on Quality | June 20 |
| Valve Gear Design With a Hand | Newcomer to England's Steam Ranks | Aug. 40 |
| Calculator | Road-Rail-Steam 1960 | Mar. 44 |
| VANCOUVER ISLAND MODEL ENGINEERS | WILLIAMS, HARRIS E. | |
| New Officers | 6614 Lives Again | May 38 |
| VAN DORT, R. E. N. "ROB" | Wiloughby, Dean (4-6-0) | Jan. 40 |
| Pressure Gauge | Wischstad, Chuck | Jan. 31, Dec. 58 |
| VAN Luenen, Andrew (CliShay) | WOOD, REGINALD V. | |
| Van Sickle, David | IBLS Secretary's Report | June 62, July 60 |
| Van Wingen, Rudy (2-6-0) | Photo | Feb. 58 |
| Varley, Tom (Sentinel) | Woodberry, Terry | Apr. 59 |
| VERBURG, ELMER | Wright, Lee (Interurban) | May 50 |
| Engine Showcase Series | W ulfson, Jay - President, Vermont Railway | Sep. 24 |
| Fancy | Photo | Sep. 24, 25, 26 |
| Scotty | Wynn, Homer | Dec. 62 |
| Standby | Y allalee, Bill (<i>Pet</i>) | Mar. 35 |
| Baldy | Yetter, Joe (2-6-6-2) | Sep. 59 |
| Engine Showcase | Yoder, Edison (4-6-0) | Jan. 53, Oct. 55 |
| V Twin | York, John (<i>BenMyChree</i>) | Mar. 35 |
| Engine Showcase drawings | Yungling, Ed (SP Cab forward) | Jan. 38, Feb. 56 |
| Four Square | | |
| Tiny | Z | |
| Square | Zelanko, Alex (traction engine) | Apr. 59 |
| H Twin | Ziesemer, Ronald | Oct. 52 |
| Slider | | |
| Visit to O'Connor Engineering Laboratories | | |
| VITKOVITS, STEPHEN, Jr. | | |
| Reduce Face Plate Set-up Time | | |
| W | | |
| Wagner, W. | | |
| Wakefield, John | | |
| Walker, D. (Burrell) | | |
| Walton, Trevor (Fowler) | | |
| Ward, Perry | | |
| WATSON, KEITH | | |
| Loco #9 - Stuart | | |
| Narrow Gauge 2-4-4T Construction | | |
| Down Under | | |
| WAUSHAKUM LIVE STEAMERS | | |
| Tenth Annual Meet | | |
| New Officers | | |
| Weldon, Mike | | |
| Wells, Stan (0-4-0) | | |
| Wendelaar, Elizabeth | | |
| WENDELAAR, RALPH | | |
| Grand Trunk Caboose | | |
| J. Harold Geissel | | |
| Owls Head Transportation Museum | | |
| Photo | | |
| WEST PENN LIVE STEAMERS | | |
| Annual Meet | | |
| New Officers | | |
| WESTON, WARREN K. | | |
| Kansas City Live Steamers Three-Day Meet | | |
| WHEELS | | |
| Quartering Wheels | | |
| Wheel Standards (IBLS) | | |



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